

APPARATUS AND METHOD FOR EXAMINING IMAGES

Abstract

An apparatus for examining printed characters is disclosed. The apparatus includes a database storing standard characters, means for inputting and storing a reference character, means for acquiring an actual image of a printed character, means for calculating a similarity degree between the actual image of the printed character and an image of a standard character stored in the database, and means for retrieving a first candidate character having a highest similarity degree to the printed character from the standard characters stored in the database and comparing the first candidate character with the reference character. If the first candidate character retrieved from the database equates to the reference character, the printed character is determined to be correct. If the first candidate character retrieved from the database does not equate to the reference character, the printed character is determined to be incorrect.

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